

ABSTRACT

The invention relates to a weaving device comprising means for forming a shed consisting of warp yarns, with insertion means being disposed on one side or on both sides of the shed for inserting a weft yarn into the shed. The object of the invention is to provide a weaving device as referred to in the introduction, which weaving device is of significantly simplified construction and which is much simpler to control. According to the invention, the weaving device is to that end characterized in that the weft yarn has been formed into a packed clew, which packed clew unwinds into an elongated weft yarn upon insertion into the shed. These aspects obviate the need to use a projectile having a high inert mass and the related insertion means and braking means for moving and decelerating the movement of the projectile through the shed, resulting in a weaving device of significantly simplified construction, which is much simpler to control and which can be operated at a much higher rate.